

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 7451  | (("liquid-crystal" OR (liquid ADJ3 crystal)) ADJ3 display).AB. AND (seal\$5 WITH substrate) AND (wir\$5 NEAR5 (substrate) OR electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 16:27 |
| S2    | 12510 | (wire OR "wiring lines" OR "wiring-lines") ADJ3 ((connect\$5 OR link\$5) ADJ3 (electrode))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 14:55 |
| S3    | 62    | S1 AND S2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 14:20 |
| S4    | 253   | ((wire OR "wiring lines" OR "wiring-lines") NEAR3 inside) NEAR3 seal\$5   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 14:58 |
| S5    | 1     | S3 AND S4   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 14:57 |
| S6    | 3     | S1 AND S4   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 15:28 |
| S7    | 15077 | ((voltage NEAR3 appl\$5) NEAR3 ("liquid-crystal" OR (liquid ADJ3 crystal)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 15:30 |
| S8    | 6845  | ((voltage NEAR3 appl\$5) NEAR3 ((common OR scan\$5 OR address) ADJ3 electrode))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 15:37 |
| S9    | 21    | S7 WITH (less OR smaller OR greater OR larger) WITH S8  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 15:31 |
| S10   | 40    | ((voltage NEAR3 appl\$5) NEAR5 (cross NEAR5 ((common OR scan\$5 OR address) ADJ3 electrode)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/01 15:38 |

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|-----|--------|---|---|----|----|------------------|
| S11 | 366    | ((voltage NEAR3 appl\$5) NEAR5 (cross NEAR5 (electrode)))                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:38 |
| S12 | 12     | S1 AND S10  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:54 |
| S13 | 2      | "6219124".PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:58 |
| S14 | 2      | "6259495".PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:00 |
| S15 | 1169   | ((middle OR intermediate OR half) NEAR7 (voltage NEAR3 (turn\$5)))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:07 |
| S16 | 6      | S1 AND S15  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:06 |
| S17 | 0      | ((middle OR intermediate OR half) ADJ3 (voltage OR value)) NEAR7 ((turn\$5 ADJ3 on) ADJ3 pixel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:09 |
| S18 | 0      | voltage NEAR7 ((turn\$5 ADJ3 on) ADJ3 pixel)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:13 |
| S19 | 0      | (turn\$5 ADJ3 on) ADJ3 pixel  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:23 |
| S20 | 320246 | pixel   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:13 |

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|-----|---------|--|---|----|----|------------------|
| S21 | 1558661 | voltage ADJ3 applied ADJ3 across electrode   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:24 |
| S22 | 8869    | voltage ADJ3 applied ADJ3 across ADJ3 electrode  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:24 |
| S23 | 33      | (voltage ADJ3 applied) ADJ3 (across ADJ3 ((scan OR address) ADJ3 electrode))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:25 |
| S24 | 0       | ("liquid-crystal" OR (liquid ADJ3 crystal)) ADJ3 display).AB. AND S23  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:26 |
| S25 | 2400    | ("liquid-crystal" OR (liquid ADJ3 crystal)) ADJ3 display).AB. AND ((reflectance OR transmittance) WITH voltage)                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:27 |
| S26 | 64      | ("liquid-crystal" OR (liquid ADJ3 crystal)) ADJ3 display).AB. AND ((reflectance OR transmittance) WITH (turn\$5 WITH voltage)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:52 |
| S27 | 38      | "0058277"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:52 |
| S28 | 31      | "0058777"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:23 |
| S29 | 5955    | (light ADJ3 (shield\$5 OR block\$5)) ADJ7 substrate  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:23 |
| S30 | 11      | S3 AND S29   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:24 |

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